



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEB6R2F43C3

Part Number:5SGXEB6R2F43C3

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 600 I/O 1760FBGA  
[PDF](#) 1.5SGXEB6R2F43C3.pdf  
[PDF](#) 2.5SGXEB6R2F43C3.pdf  
[PDF](#) 3.5SGXEB6R2F43C3.pdf  
[PDF](#) 4.5SGXEB6R2F43C3.pdf  
[PDF](#) 5.5SGXEB6R2F43C3.pdf

Datasheets:

RoHs Status:Contains lead / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

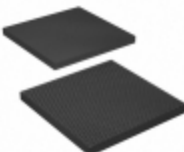
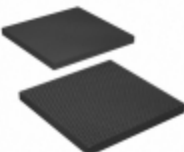
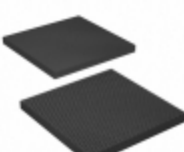
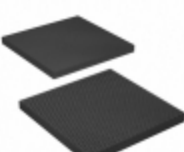
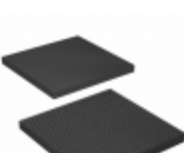
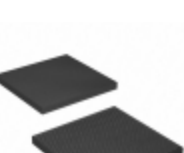
Specifications of 5SGXEB6R2F43C3

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5SGXEB6R2F43C3                                                                                                                                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 600 I/O 1760FBGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                           |
| DATA SHEET                       | <a href="#">PDF</a> 1.5SGXEB6R2F43C3.pdf<br><a href="#">PDF</a> 2.5SGXEB6R2F43C3.pdf<br><a href="#">PDF</a> 3.5SGXEB6R2F43C3.pdf<br><a href="#">PDF</a> 4.5SGXEB6R2F43C3.pdf<br><a href="#">PDF</a> 5.5SGXEB6R2F43C3.pdf |
| VOLTAGE - SUPPLY                 | 0.82 V ~ 0.88 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 61688832                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1760-FBGA, FC (42.5x42.5)                                                                                                                                                                                                |
| SERIES                           | Stratix® V GX                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 597000                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 225400                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 600                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                                                                                           |
| BASE PART NUMBER                 | 5SGXEB6                                                                                                                                                                                                                  |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F43C3 | 5SGXEB6R2F43C3 Distributor                            | 5SGXEB6R2F43C3 Supplier                                         |
| 5SGXEB6R2F43C3 Price                                        | 5SGXEB6R2F43C3 Pictures                               | 5SGXEB6R2F43C3 Image                                            |
| 5SGXEB6R2F43C3 PDF Datasheet                                | 5SGXEB6R2F43C3 Download Datasheet                     | 5SGXEB6R2F43C3 Datasheet                                        |
| 5SGXEB6R2F43C3 Stock                                        | Buy 5SGXEB6R2F43C3                                    | Buy Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F43C3 |
| Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F43C3 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F43C3 | Altera 5SGXEB6R2F43C3                                 | Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F43C3     |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>5SGXEB6R2F43C2LN<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>5SGXEB6R2F43C3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>5SGXEB6R2F43I3LN<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>5SGXEB6R2F43I2L<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>5SGXEB6R2F43I2LN<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>5SGXEB6R2F43I3L<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>5SGXEB6R2F43C2N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>5SGXEB6R2F43I2N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>5SGXEB6R2F43C1N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>5SGXEB6R2F40I3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 432 I/O 1517FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>5SGXEB6R2F43C2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div>5SGXEB6R2F43C2L<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1760FBGA<br/>In stock: Out stock<br/>RFQ</div> |